

Dr. ABIGAIL HADDAD
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EXPERIENCE

Deloitte & Touche

Data Scientist

Arlington, VA

2017-2019

- Wrote, refactored, and tested Python code as part of data processing/analytics pipeline
- Met with clients to demo code, present results, gather information, and discuss next steps
- Team subject matter expert/trainer on Python and programming topics in general. Created training materials on how to use git for version control as well as on several specific libraries including pandas and beautifulsoup
- Created Python modules to automate financial data analysis and report formatting in order to output client deliverables in Excel, improving accuracy and reducing completion time

National Guard Bureau, Army National Guard

Statistician (*Contractor with ACTT Hawaii*)

Arlington, VA

2016-2017

- Responded to client requests for data and analysis, including preparing short papers, technical documentation, training materials, and Tableau dashboards
- Briefed general officers and served on working groups as a technical expert
- Modeled officer retention and promotion outcomes in order to answer questions about the demographic composition of the ARNG officer corps
- Cleaned and analyzed a variety of data sources, including documenting and handling missing or inconsistent data using Stata, R, and Python

RAND Corporation

Policy Analyst

Arlington, VA Assistant

2009-2016

- Cleaned and analyzed various public and administrative data sets in order to make recommendations to DoD clients. Worked mostly in Stata, with some work in R and SAS
- Drafted memos, presentations, report chapters, and technical appendices
- Briefed senior social scientists, economists, and management scientists as well as clients, including officers and SES, as part of internal and external meetings.

American Enterprise Institute

Research Assistant

Washington, DC

2007-2009

- Performed research, including finding appropriate data and conducting literature reviews
- Cleaned and analyzed data in Excel, including performing regressions and making tables for publication
- Created technical documentation, including for how to write VBA code, in order to automate administrative tasks.

Bureau of Labor Statistics
Economist

Washington, DC
2006-2007

- Used Excel to clean data and perform analysis, including to calculate covariance and create pivot tables
- Drafted technical documentation on how to use BLS proprietary software
- Wrote and executed software test cases

EDUCATION

Kenyon College
B.A., Economics

Gambier, OH
2006

Pardee RAND Graduate School
Ph.D, Public Policy
M.Phil, Public Policy

Santa Monica, CA
2015
2011

OTHER

- Analytical tools I work in: Python, R, VBA, Tableau, Stata, SQL
- I have taught seminars in Tableau and Excel at the University of Pennsylvania, co-taught an analytics workshop in Tableau/Python/SQL at Deloitte, and taught a workshop in Excel at the National Guard Bureau
- Holds secret-level security clearance